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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/448,617 11/23/99 OLSEN

D 1416-FBI

EXAMINER
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QM32/0319

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CHRISTMAN, K	
ART UNIT	PAPER NUMBER

3713  
DATE MAILED:

*4*

03/19/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

<p align="center"><b>Office Action Summary</b></p>	<p><b>Application No.</b></p> <p>09/448,617</p>	<p><b>Applicant(s)</b></p> <p>OLSEN, DALE E.</p>	
	<p><b>Examiner</b></p> <p>Kathleen M Christman</p>	<p><b>Art Unit</b></p> <p>3713</p>	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 August 2000.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-65 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claims 1-65 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. § 119**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

**Attachment(s)**

- |   |  |
|---|--|
| 15) <input type="checkbox"/> Notice of References Cited (PTO-892)                             | 18) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 16) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 19) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 17) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 20) <input type="checkbox"/> Other:  |

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### DETAILED ACTION

In response to preliminary amendment filed 08/25/00, claims 1-48 and newly added claims 49-65 are pending in this application.

### *Election/Restrictions*

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-16,22-37,43,49,50,52,53,60-65, drawn to a method and apparatus for interacting with a computer, classified in class 434, subclass 321.
  - II. Claims 17-21, 38-42, 51, and 54, drawn to a method and apparatus for judging human behavior, classified in class 434, subclass 307R.
  - III. Claims 4-48, and 55-59, drawn to a method and apparatus for simulating human emotions, classified in class 434, subclass 236.

The inventions are distinct, each from the other because of the following reasons:

Inventions I, II and III are prima facie independent and distinct inventions due to their recitations of distinct and specific structures. Invention I is drawn to a method and system for interacting with a simulated human on a computer comprising the general components and steps of a plurality of video vignettes simulating a person; a plurality of statements to be selected by a user; a plurality of audio responses for articulation by said simulated person; and logic means for interrelating each of said statements to be selected by the user, said audio responses, and said video vignettes. Invention II is drawn to a system and method including the steps of selecting a statement from a list of prepared statements; observing facial expressions of a simulated person in a video presentation; observing body language of said simulated person in said video presentation; listening to an audio response by said simulated person and selecting a statement from a list of prepared statements in response to said observed facial expressions, body language and audio response. Invention III is directed to a method and apparatus including the steps of initializing a program including weighted questions; allocating quantitative emotional values to the rapport states, the quantitative emotional values for the rapport states adding up to 1; affecting the flow of the emotional values from rapport state to rapport state based on stimuli from questions asked. Because these inventions are distinct for the reasons given above and

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have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

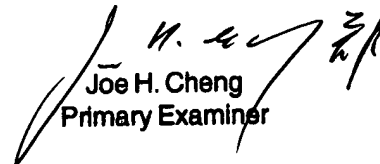
Applicant is advised that the reply to this requirement to be completed must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kathleen M Christman whose telephone number is (703) 308-6374. The examiner can normally be reached on M-F 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia Martin-Wallace can be reached on (703) 308-4119. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-3579 for regular communications and (703) 305-3579 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

  
Kathy Christman  
Patent Examiner  
March 15, 2001

  
Joe H. Cheng  
Primary Examiner